Electronic Version
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Claims

[c1] 1. A reflective type liquid crystal micro display panel, comprising:
an active component array substrate;
a pixel electrode layer, disposed over the active component array substrate;
an opposite substrate, disposed opposite to the active component array substrate;
a common electrode layer, disposed over the opposite substrate;
two inorganic alignment films, disposed over the pixel electrode layer and the common electrode layer respectively; and
a negative dielectric anisotropic liquid crystal layer, disposed between the two inorganic alignment films, and aligned parallel to the inorganic alignment films.

[c2] 2. The display panel of claim 1, wherein the active component array substrate comprises a thin film transistor (TFT) array substrate.

[c3] 3. The display panel of claim 1, wherein the active component array substrate comprises a silicon substrate.

[c4] 4. The display panel of claim 1, wherein the negative dielectric anisotropic liquid crystal layer comprises ferroelectric liquid crystal layer.

[c5] 5. The display panel of claim 1, wherein a material of the inorganic alignment film comprises silicon oxide.

[c6] 6. The display panel of claim 1, wherein the opposite substrate comprises a color filter substrate.

[c7] 7. The display panel of claim 1, wherein a material of the common electrode layer comprises indium tin oxide (ITO) or indium zinc oxide (IZO).